

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anton Stempfle, et al

Application Number: Not assigned

Filing Date: Concurrently herewith

Group Art Unit:

Examiner:

Title: Refrigerating Appliance

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Please enter the following Preliminary Amendment prior to calculating the filing fee.

IN THE CLAIMS:

Please cancel Claims 1-7 and add new claims 8-15, as follows:

1-7 (canceled)

8. (New) A refrigerating appliance, comprising:

an inner chamber enclosed by a heat-insulating housing;  
a plurality of electrical or electromechanical  
components coupled to said inner chamber;

said components including a coolant circuit for cooling  
said inner chamber;

said components including at least one temperature  
sensor;

a control unit for controlling the operation of said  
components, said control unit including a test operating  
mode for checking the operativeness of at least some of  
said components; and

said control unit checking the operativeness of said  
coolant circuit if first checking the operativeness of said  
temperature sensor does not provide an indication of a  
malfunction of said temperature sensor.

9. (New) The refrigerating appliance according to claim 8,  
including said control unit set up to detect a malfunction  
of said temperature sensor, said malfunction being one of a  
short circuit or an electrical line break.

10. (New) The refrigerating appliance according to claim  
8, including said control unit checking the operativeness  
of said coolant circuit by outputting a command for  
operating said coolant circuit for a predetermined  
temperature change and comparing a sensed temperature  
change detected while validating said command with a set  
value change in temperature.

11. (New) The refrigerating appliance according to claim 10, including said coolant circuit including an evaporator and said temperature sensor is arranged in contact with said evaporator.

12. (New) The refrigerating appliance according to claim 11, including a display unit which can be activated by said control unit for displaying results of said operativeness tests.

13. (New) The refrigerating appliance according to claim 12, including a plurality of operating keys for setting operating parameters and said test operating mode can be adjusted by actuating a combination of said keys.

14. (New) The solenoid valve according to claim 13, including said combination of operating keys for setting said test operating mode are located on opposite sides of said display.

15. (New) The refrigerating appliance according to claim 8, including a plurality of operating keys for setting operating parameters and said test operating mode can be adjusted by actuating a combination of said keys.